

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT



## INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

## U.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name
1	6,511,317	01/28/03	Melikechi et al.

*Handwritten: Duplicate to IDS filed 2/3/03*

## References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

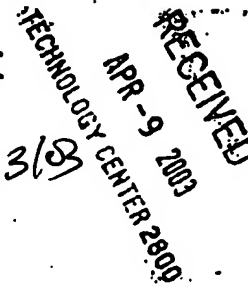
Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

WA7678USCM0000002417Y001.doc

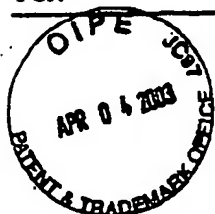
Examiner: *[Signature]*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: McLean et al.  
Serial No. 10/044,346  
Filing Date: January 11, 2002  
Confirmation No. 9698  
For: OPTICAL LENS USED TO FOCUS LED LIGHT

Att'y Docket No. 7678.585  
Group: 3732

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Applications

<u>Examiner Initial*</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Name</u>
1	10/016,992	12/13/01	Cao
2	10/017,454	12/13/01	Cao
3	10/017,455	12/13/01	Cao
4	10/017,272	12/13/01	Cao
5	10/067,692	02/04/02	Cao
6	10/071,847	02/06/02	Cao
7	10/072,302	02/05/02	Cao
8	10/072,462	02/05/02	Cao
9	10/072,613	02/05/02	Cao
10	10/072,635	02/05/02	Cao
11	10/072,659	02/05/02	Cao
12	10/072,826	02/05/02	Cao
13	10/072,831	02/06/02	Cao
14	10/072,850	02/05/02	Cao
15	10/072,852	02/06/02	Cao

*multiple copies filed 12/24/02 Cao*

Examiner:

Date Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant:

Serial No.

Filing Date:

Confirmation No.

For:

McLean et al.

10/044,346

January 11, 2002

9698

OPTICAL LENS USED TO FOCUS LED LIGHT



Sheet 2 of 3

Att'y Docket No. 7678.585

Group: 3732

16	10/072,853	02/05/02	Cao
17	10/072,858	02/05/02	Cao
18	10/072,859	02/05/02	Cao
19	10/073,672	02/11/02	Cao
20	10/073,819	02/11/02	Cao
21	10/073,822	02/11/02	Cao
22	10/073,823	02/11/02	Cao
23	10/076,128	02/12/02	Cao
24	60/304,324	07/19/01	Cao

*Original  
IDS filed 4/22/02  
not considered*

RECEIVED  
APR - 9 2003  
TECHNOLOGY CENTER 2800

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EL 813 864 245 US

Form PTO-1449

Applicant: Bruce S. McLean et al.

Serial No.: 10/044,346

Filing Date: January 11, 2002

Confirmation No.: 9698

For: OPTICAL LENS USED TO FOCUS LED LIGHT

RECEIVED

Sheet 1 of 2  
APR -9 2003

Att'y Docket No.: 1001-585  
Group: 28921ER-2800



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
___ A1.	4,281,366	07/28/81	Wurster et al.	362	32	02/25/80
___ A2.	5,485,317	01/16/96	Perissinotto et al.	359	712	10/08/93
___ A3.	5,634,711	06/03/97	Kennedy et al.	362	119	09/13/94
___ A4.	6,099,520	08/08/00	Shimoji	606	2	06/30/98
___ A5.	6,159,005	12/12/00	Herold et al.	433	29	05/15/98
___ A6.	6,200,134	03/13/01	Kovac et al.	433	29	01/20/98
___ A7.	6,208,788	03/27/01	Nosov	385	121	07/29/98

*Duplicate  
IDS filed  
3/13/02*

Examiner: *[Signature]*

Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant:

McLean et al.

Serial No.

10/044,346

Filing Date:

January 11, 2002

Confirmation No.

9698

For:

OPTICAL LENS USED TO FOCUS LED LIGHT



Sheet 1 of 4

Att'y Docket No. 7678.585

Case No. 2872

RECEIVED  
APR -9 2003  
TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
___ 1	Des. 385,051	10/14/97	Wu
___ 2	4,184,196	01/15/80	Moret et al.
___ 3	4,221,994	09/09/80	Friedman et al.
___ 4	4,665,406	05/19/87	Kanca, III
___ 5	4,698,730	10/06/87	Sakai et al.
___ 6	4,935,665	06/19/90	Murata
___ 7	4,963,798	10/16/90	McDermott
___ 8	5,123,845	06/23/92	Vassiliadis et al.
___ 9	5,139,495	08/18/92	Daikuzono
___ 10	5,161,779	11/10/92	McDermott
___ 11	5,275,564	01/04/94	Vassiliadis et al.
___ 12	5,328,268	07/12/94	Lansing et al.
___ 13	5,348,552	09/20/94	Nakajima et al.
___ 14	5,420,768	05/30/95	Kennedy
___ 15	5,457,611	10/10/95	Verderber

*Duplicate of IDS  
Filed 4/19/02*

Examiner:

Date Considered:

5/3/05

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant:

McLean et al.

Serial No.

10/044,346

Filing Date:

January 11, 2002

Confirmation No.

9698

For:

OPTICAL LENS USED TO FOCUS LED LIGHT

Sheet 2 of 4

Att'y Docket No. 7678.585

Group: 2872



___ 16	5,616,141	04/01/97	Cipolla
___ 17	5,698,866	12/16/97	Doiron et al.
___ 18	5,711,665	01/27/98	Adam et al.
___ 19	5,782,553	07/21/98	McDermott
___ 20	5,791,898	08/11/98	Maissami
___ 21	5,797,740	08/25/98	Lundvik
___ 22	5,908,295	06/01/99	Kawata
___ 23	6,318,996	11/20/01	Melikechi et al.
___ 24	6,325,623	12/04/01	Melnyk et al.
___ 25	6,328,456	12/11/01	Mize
___ 26	6,331,111	12/18/01	Cao

*Duplicate  
to IDS filed  
4/19/02*

RECEIVED  
APR -9 2003  
TECHNOLOGY CENTER 2800

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
___ 27	WO 99/35995	22 July 1999	PCT

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: McLean et al.  
 Serial No. 10/044,346  
 Filing Date: January 11, 2002  
 Confirmation No. 9698  
 For: OPTICAL LENS USED TO FOCUS LED LIGHT

Att'y Docket No. 7678.585  
 Group: 2872

Other Documents  
 (including author, title, pertinent pages, etc.)

Examiner  
Initial\*

- 28 "ARC Light IIM", Air Techniques Inc.  
 29 "Dental/Medical Diagnostic Systems, Inc. Received \$4.0 Million Order for Its Wireless Appliance and Wavelength Curing Units Based on New LED Technology", [www.compoundsemiconductor.net](http://www.compoundsemiconductor.net) (November 20, 2000).  
 30 "Just Cure It", Air Techniques, Inc. (January 25, 2002).  
 31 "LUXoMAX the Latest News from AKEDA DENTAL", AKEDA DENTAL A/S, [www.akeda.dk](http://www.akeda.dk) (October 1, 2001).  
 32 "NRG L.E.D. Curing Light", Dentsply Caulk (2001).  
 33 "Optilux 180 & 360 Polymerization Units (Projects 98-17 & 98-18)", Kerr/Demetron (January 22, 2002).  
 34 "Resin Curing Lights: What You Should Know", Contemporary Esthetics and Restorative Practice, p. 36 (November 2001).  
 35 "Starlight" Mectron Medical Technology.  
 36 "Spectrum 800 Curing Unit (Project 99-13)" L.D. Caulk Division, Dentsply International, Inc. (January 23, 2002).  
 37 "The Power PAC", American Dental Technologies, [www.american-dentaltech.com](http://www.american-dentaltech.com) (January 23, 2002).  
 38 "ZAP Dual Curing Light (Project 01-26)", CSM-Dental (Denmark)/Soft-core Texas, Inc., (January 23, 2002).

Examiner: Alen Date Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2872

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

RECEIVED  
APR -9 2003  
TECHNOLOGY CENTER-2800INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

Examiner Initial*	Document Number	Issue Date	Name
1	6,468,077	10/22/02	Melikechi et al.
2	6,482,044	11/19/02	Senn et al.

U.S. Patent Application Publication

Examiner Initial*	Publication Number	Publication Date	Name
3	US 2001/0038992	11/08/01	Otsuka
4	US 2001/0046652	11/29/01	Ostler et al.
5	US 2001/0093833	07/18/02	West
6	US 2001/0133970	09/26/02	Gordon et al.

References Cited by ApplicantsExaminer: Alvord Date Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 1 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585









Confirmation No. 9698


Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

**INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT****U.S. Patent Documents**

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Filing Date</u>
 A1.	Des 361,382	08/15/1995	Brunsell et al.	10/14/1993
<del>A2.</del>	<del>Des 385,051</del>	<del>10/04/1997</del>	<del>Wa</del>	07/10/1996
 A3.	Des 385,360	10/28/1997	Lieb et al.	02/20/1996
 A4.	3,310,358	03/21/1967	Marcatili	05/01/1963
 A5.	3,704,928	12/05/1972	Coombs et al.	12/05/1972
 A6.	3,930,149	12/30/1975	French	05/28/1974
<del>A7.</del>	<del>4,184,196</del>	<del>01/15/1980</del>	<del>Moret</del>	01/15/1980
<del>A8.</del>	<del>4,281,366</del>	<del>07/28/1981</del>	<del>Wurster et al.</del>	02/25/1980
<del>A9.</del>	<del>4,221,994</del>	<del>09/09/1980</del>	<del>Friedman et al.</del>	11/09/1978
 A10.	4,229,658	10/21/1980	Gonser	08/18/1978
 A11.	4,245,890	01/20/1981	Hartman et al.	01/02/1979
 A12.	4,266,535	05/12/1981	Moret	04/12/1979

Examiner: Date Considered: 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 2 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<u>St</u> A13.	4,309,617	01/05/1982	Long	07/24/1980
<u>St</u> A14.	4,348,180	09/07/1982	Schuss	09/07/1982
<u>St</u> A15.	4,392,827	07/12/1983	Martin	11/04/1981
<u>St</u> A16.	4,522,594	06/11/1985	Stark et al.	06/11/1985
<u>St</u> A17.	4,611,992	09/16/1986	Lokken	11/02/1984
<u>St</u> A18.	4,666,405	05/19/1987	Ericson	02/22/1984
<del>St</del> A19.	<del>4,666,406</del>	<del>05/19/1987</del>	<del>Kanca, III</del>	01/13/1984
<u>St</u> A20.	4,682,950	07/28/1987	Dragan	10/30/1985
<del>St</del> A21.	<del>4,698,730</del>	<del>10/06/1987</del>	<del>Sakai et al.</del>	10/06/1987
<u>St</u> A22.	4,733,937	03/29/1988	Lia et al.	10/17/1986
<u>St</u> A23.	4,836,782	06/06/1989	Gonser	05/06/1983
<del>St</del> A24.	<del>4,935,665</del>	<del>06/19/1990</del>	<del>Murata</del>	11/07/1988
<u>St</u> A25.	4,948,215	08/14/1990	Friedman	08/10/1989
<del>St</del> A26.	<del>4,963,798</del>	<del>10/16/1990</del>	<del>McDermott</del>	02/21/1989
<u>St</u> A27.	4,992,045	02/12/1991	Beisel	10/28/1988
<u>St</u> A28.	5,017,140	05/21/1991	Ascher	05/15/1989

Examiner: St

Date Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 3 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<i>AL</i> A29.	5,013,144	05/07/1991	Silverglate et al.	07/23/1990
<i>AL</i> A30.	5,013,240	05/07/1991	Bailey et al.	06/19/1990
<i>AL</i> A31.	5,043,634	08/27/1991	Rothwell, Jr. et al.	06/27/1988
<i>AL</i> A32.	5,071,222	12/10/1991	Laakmann et al.	04/24/1990
<i>AL</i> A33.	5,115,761	05/26/1992	Hood	10/09/1990
<del>A34.</del>	<del>5,123,845</del>	<del>06/23/1992</del>	<del>Vassiliadis et al.</del>	<del>05/28/1991</del>
<del>A35.</del>	<del>5,139,495</del>	<del>08/18/1992</del>	<del>Daikuzono</del>	<del>01/12/1990</del>
<del>A36.</del>	<del>5,161,879</del>	<del>11/10/1992</del>	<del>McDermott</del>	<del>04/10/1991</del>
<del>A37.</del>	<del>5,275,564</del>	<del>01/04/1994</del>	<del>Vassiliadis et al.</del>	<del>02/12/1992</del>
<i>AL</i> A38.	5,285,318	02/08/1994	Gleckman	06/22/1992
<i>AL</i> A39.	5,288,231	02/22/1994	Kuehn et al.	03/08/1993
<i>AL</i> A40.	5,290,169	03/01/1994	Friedman et al.	11/02/1992
<i>AL</i> A41.	5,312,249	05/17/1994	Kennedy	10/05/1992
<del>A42.</del>	<del>5,328,368</del>	<del>07/12/1994</del>	<del>Lansing et al.</del>	<del>04/20/1992</del>
<del>A43.</del>	<del>5,348,552</del>	<del>09/20/1994</del>	<del>Nakajima et al.</del>	<del>08/26/1992</del>
<i>AL</i> A44.	5,371,826	12/06/1994	Friedman	08/27/1993

Examiner: *Oliver*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 4 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<u>Ad</u>	A45.	5,382,799	01/17/1995	May	12/14/1993
<u>Ad</u>	A46.	5,388,988	02/14/1995	Goisser et al.	08/02/1993
<u>Ad</u>	A47.	5,397,892	03/14/1995	Abdelqader	01/07/1994
<u>Ad</u>	A48.	5,415,543	05/16/1995	Rozmajzl, Jr.	12/20/1993
<del>Ad</del>	<del>A49.</del>	<del>5,420,768</del>	<del>05/30/1995</del>	<del>Kennedy.</del>	09/13/1993
<u>Ad</u>	A50.	5,448,323	09/05/1995	Clark et al.	12/23/1993
<del>Ad</del>	<del>A51.</del>	<del>5,457,611</del>	<del>10/10/1995</del>	<del>Verderber</del>	07/09/1993
<del>Ad</del>	<del>A52.</del>	<del>5,485,317</del>	<del>01/16/1996</del>	<del>Perissinotto et al.</del>	<del>10/08/1993</del>
<u>Ad</u>	A53.	5,521,392	05/28/1996	Kennedy et al.	04/29/1994
<u>Ad</u>	A54.	5,527,261	06/18/1996	Monroe et al.	12/29/1994
<del>Ad</del>	<del>A55.</del>	<del>5,616,141</del>	<del>04/01/1997</del>	<del>Cipolla</del>	01/11/1996
<del>Ad</del>	<del>A56.</del>	<del>5,634,711</del>	<del>06/03/1997</del>	<del>Kennedy et al.</del>	09/13/1994
<u>Ad</u>	A57.	5,660,461	08/26/1997	Ignatius et al.	12/08/1994
<u>Ad</u>	A58.	5,669,769	09/23/1997	Disel	05/03/1996
<del>Ad</del>	<del>A59.</del>	<del>5,698,866</del>	<del>12/16/1997</del>	<del>Doiron et al.</del>	05/28/1996
<del>Ad</del>	<del>A60.</del>	<del>5,711,665</del>	<del>01/27/1998</del>	<del>Adam et al.</del>	12/19/1995

Examiner: AdDate Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 5 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<u>SA</u>	A61.	5,733,029	03/31/1998	Monroe	09/22/1995
<u>SA</u>	A62.	5,749,724	05/12/1998	Cheng	05/12/1997
<u>SA</u>	A63.	5,759,032	06/02/1998	Bartel	07/24/1996
<u>SA</u>	A64.	5,762,605	06/09/1998	Cane et al.	11/30/1995
<u>SA</u>	A65.	5,768,458	06/16/1998	Ro et al.	11/05/1996
<u>SA</u>	A66.	5,772,643	06/30/1998	Howell et al.	02/29/1996
	<del>A67.</del>	<del>5,782,553</del>	<del>07/21/1998</del>	<del>McDermott</del>	10/28/1993
	<del>A68.</del>	<del>5,791,898</del>	<del>08/11/1998</del>	<del>Maissami</del>	06/23/1997
	<del>A69.</del>	<del>5,797,740</del>	<del>08/25/1998</del>	<del>Lundvik</del>	04/16/1997
<u>SA</u>	A70.	5,803,729	09/08/1998	Tsimerman	07/17/1996
<u>SA</u>	A71.	5,880,839	03/09/1999	Ishizuka et al.	10/14/1997
<u>SA</u>	A72.	5,885,082	03/23/1999	Levy	06/03/1991
<u>SA</u>	A73.	5,905,268	05/18/1999	Garcia et al.	04/21/1997
	<del>A74.</del>	<del>5,908,294</del>	<del>06/01/1999</del>	<del>Schick et al.</del>	06/12/1997
<u>SA</u>	A75.	5,908,295	06/01/1999	Kawata	05/28/1998
<u>SA</u>	A76.	5,912,470	06/15/1999	Eibofner et al.	09/05/1997

Examiner: SADate Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 6 of 14

Applicant: McLean et al.

Serial No. 10/044,346

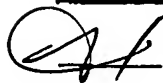




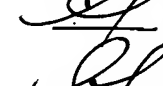



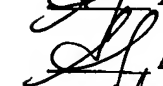



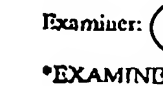
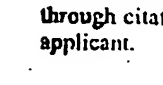

Att'y Docket No. 7678,585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

	A77.	5,921,777	07/13/1999	Dorman	06/26/1998
	A78.	5,971,755	10/26/1999	Liebermann et al.	08/26/1997
	A79.	5,975,895	11/02/1999	Sullivan	11/12/1997
	A80.	6,001,058	12/14/1999	Sano et al.	11/24/1997
	A81.	6,008,264	12/28/1999	Ostler et al.	04/27/1998
	A82.	6,019,482	02/01/2000	Everett	10/15/1998
	A83.	6,019,599	02/01/2000	Völcker et al.	08/06/1998
	A84.	6,028,694	02/22/2000	Schmidt	05/22/1998
	A85.	6,033,087	03/07/2000	Shozo et al.	12/23/1997
	A86.	6,033,223	03/07/2000	Narusawa et al.	09/18/1997
	A87.	6,036,336	03/14/2000	Wu	05/08/1998
	A88.	6,059,421	05/09/2000	White et al.	02/27/1998
	A89.	6,068,474	05/30/2000	Senn et al.	01/26/1999
	A90.	6,077,073	06/20/2000	Jacob	09/15/1998
	A91.	6,086,366	07/11/2000	Mueller et al.	09/11/1996
	A92.	6,089,740	07/18/2000	Forehand et al.	01/08/1998

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 7 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<i>AF</i>	A93.	6,095,661	08/01/2000	Lcbens et al.	03/19/1998
<i>AF</i>	A94.	6,095,812	08/01/2000	Senn et al.	03/01/1999
<del>AF</del>	<del>A95.</del>	<del>6,099,520</del>	<del>08/08/2000</del>	<del>Shimeji</del>	<del>06/30/1998</del>
<i>AF</i>	A96.	6,102,696	08/15/2000	Osterwalder et al.	04/30/1999
<i>AF</i>	A97.	6,103,203	08/15/2000	Fischer	08/15/1997
<i>AF</i>	A98.	6,123,545	09/26/2000	Eggler et al.	04/07/1999
<i>AF</i>	A99.	6,155,823	12/05/2000	Nagel	06/18/1999
<del>AF</del>	<del>A100.</del>	<del>6,159,005</del>	<del>12/12/2000</del>	<del>Herold et al.</del>	<del>05/15/1998</del>
<del>AF</del>	<del>A101.</del>	<del>6,200,134</del>	<del>03/13/2001</del>	<del>Kovac et al.</del>	<del>01/20/1998</del>
<del>AF</del>	<del>A102.</del>	<del>6,208,788</del>	<del>03/27/2001</del>	<del>Nosov</del>	<del>07/26/1998</del>
<i>AF</i>	A103.	6,270,343	08/07/2001	Martin	01/07/2000
<i>AF</i>	A104.	6,280,187	08/28/2001	Stone	02/11/2000
<i>AF</i>	A105.	6,282,013	08/28/2001	Ostler et al.	04/27/1998
<del>AF</del>	<del>A106.</del>	<del>6,318,996</del>	<del>11/20/2001</del>	<del>Melikechi et al.</del>	<del>10/05/1999</del>
<i>AF</i>	A107.	6,322,358	11/27/2001	Senn et al.	03/01/1999
<del>AF</del>	<del>A108.</del>	<del>6,325,623</del>	<del>12/04/2001</del>	<del>Melnik et al.</del>	<del>03/31/2000</del>

Examiner: *Alm*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 8 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<del>A109</del>	<del>6,328,456</del>	<del>12/11/2001</del>	<del>Mize</del>	03/24/2000
<del>A110</del>	<del>6,331,111</del>	<del>12/18/2001</del>	<del>Cao</del>	09/24/1999
<i>Act</i> A111	6,361,192	03/26/2002	Fussell et al.	10/25/1999
<i>Act</i> A112	6,361,489	03/26/2002	Tsai	09/30/1999
<i>Act</i> A113	6,398,398	06/04/2002	Moschkowitz	02/18/1999
<i>Act</i> A114	6,402,511	06/11/2002	Calderwood	02/01/1999
<i>Act</i> A115	6,417,917	07/09/2002	Jung et al.	01/08/2001
<i>Act</i> A116	6,419,483	07/16/2002	Adam et al.	03/01/2000
<i>Act</i> A117	6,439,888	08/27/2002	Boutoussov et al.	05/03/1999
<i>Act</i> A118	6,465,961	10/15/2002	Cao	08/24/2001
<del>A119</del>	<del>6,468,077</del>	<del>10/22/2002</del>	<del>Melikechi et al.</del>	04/26/2001
<i>Act</i> A120	6,478,447	11/12/2002	Yen	11/23/1999
<del>A121</del>	<del>6,482,004</del>	<del>11/16/2002</del>	<del>Scnn et al.</del>	03/24/2000
<i>Act</i> A122	6,485,301	11/26/2002	Gemunder et al.	01/24/2001
<del>A123</del>	<del>6,511,317</del>	<del>01/28/2003</del>	<del>Melikechi et al.</del>	04/26/2001
<i>Act</i> A124	6,511,321	01/28/2003	Trushkowsky et al.	11/20/2000

Examiner: *Alan*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 9 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<del>A</del> A125.	6,514,075	02/04/2003	Jacob	09/08/2000
<del>A</del> A126.	6,611,110	08/26/2003	Fregoso	07/17/2001
<del>A</del> A127.	6,692,251	02/17/2004	Logan et al.	08/04/2000
<del>A</del> A128.	6,692,252	02/17/2007	Scott	12/17/2001
<del>A</del> A129.	6,709,128	03/23/2004	Gordon et al.	03/25/2002
<del>A</del> A130.	6,719,558	04/13/2004	Cao	02/11/2002
<del>A</del> A131.	6,719,559	04/13/2004	Cao	02/12/2002
<del>A</del> A132.	6,755,648	06/29/2004	Cao	02/04/2002
<del>A</del> A133.	6,755,649	06/29/2004	Cao	02/05/2002

**Patent Application Publication**

Examiner Initial*	Publication Number	Publication Date	Name	Filing Date
<del>A</del>	<del>A134. US 2001/0038992 A1</del>	<del>11/08/2001</del>	<del>Otsuka</del>	04/23/2001
<del>A</del>	<del>A135. US 2001/0046652 A1</del>	<del>11/29/2001</del>	<del>Ostler et al.</del>	03/07/2001
<del>A</del>	<del>A136. US 2001/0055451 A1</del>	<del>12/27/2001</del>	<del>Kuhara et al.</del>	04/06/2001
<del>A</del>	<del>A137. US 2001/0055451 A1</del>	<del>12/27/2001</del>	<del>Kuhara et al.</del>	12/27/2001

*Duplicate  
Entry - same as  
A136.*

Examiner: *[Signature]*Date Considered: *5/3/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 12 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<del>A170.</del>	<del>US 2002/0190660 A1</del>	<del>12/19/2002</del>	<del>Cao</del>	07/03/2002
<del>A171.</del>	<del>US 2002/0197582 A1</del>	<del>12/26/2002</del>	<del>Cao</del>	12/13/2001
<del>A172.</del>	<del>US 2003/0001507 A1</del>	<del>01/02/2003</del>	<del>Cao</del>	02/12/2002
<i>AF</i> A173.	US 2003/0036031 A1	02/20/2003	Lieb et al.	05/15/2002
<del>A174.</del>	<del>US 2003/0038291 A1</del>	<del>02/27/2003</del>	<del>Cao</del>	08/24/2001
<del>A175.</del>	<del>US 2003/0039119 A1</del>	<del>02/27/2003</del>	<del>Cao</del>	08/24/2001
<del>A176.</del>	<del>US 2003/0039120 A1</del>	<del>02/27/2003</del>	<del>Cao</del>	08/24/2001
<del>A177.</del>	<del>US 2003/0039122 A1</del>	<del>02/27/2003</del>	<del>Cao</del>	08/24/2001
<del>A178.</del>	<del>US 2003/0040200 A1</del>	<del>02/27/2003</del>	<del>Cao</del>	08/24/2001
<i>AF</i> A179.	US 2003/0081430 A1	05/01/2003	Becker	10/30/2001
<del>A180.</del>	<del>US 2003/0133203 A1</del>	<del>07/17/2003</del>	<del>McLean et al.</del>	<del>01/11/2002</del> - Not Prior Art
<del>A181.</del>	<del>US 2003/0133298 A1</del>	<del>07/17/2003</del>	<del>Cao</del>	<del>07/03/2002</del> - Not Prior Art
<del>A182.</del>	<del>US 2003/0142413 A1</del>	<del>07/31/2003</del>	<del>McLean et al.</del>	<del>12/23/2002</del> - Not Prior Art
<del>A183.</del>	<del>US 2003/0147254 A1</del>	<del>08/07/2003</del>	<del>Yoneda et al.</del>	<del>12/03/2002</del> - Not Prior Art
<del>A184.</del>	<del>US 2003/0147258 A1</del>	<del>08/07/2003</del>	<del>Fischer et al.</del>	<del>02/05/2002</del> - Not Prior Art
<del>A185.</del>	<del>US 2003/0148242 A1</del>	<del>08/07/2003</del>	<del>Fischer et al.</del>	<del>02/05/2002</del> - Not Prior Art

Examiner: *Alcott*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 13 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

---

<u>AY</u>	A186.	US 2003/0152885 A1	08/14/2003	Dinh	11/26/2001	
<del>_____</del>	<del>A187.</del>	<del>US 2003/0186195 A1</del>	<del>10/02/2003</del>	<del>Comfort et al.</del>	<del>05/07/2002</del>	<del>Not Prior Art</del>
<del>_____</del>	<del>A188.</del>	<del>US 2003/0215766 A1</del>	<del>11/20/2003</del>	<del>Pfischer et al.</del>	<del>04/25/2003</del>	<del>Not Prior Art</del>
<del>_____</del>	<del>A189.</del>	<del>US 2003/0218880 A1</del>	<del>11/27/2003</del>	<del>Brakilacchio</del>	<del>12/30/2002</del>	<del>Not Prior Art</del>
<u>AY</u>	A190.	US 2003/0219693 A1	11/27/2003	Cao	12/13/2001	
<del>_____</del>	<del>A191.</del>	<del>US 2003/0219694 A1</del>	<del>11/27/2003</del>	<del>Bianchetti et al.</del>	<del>05/24/2002</del>	<del>Not Prior Art</del>
<del>_____</del>	<del>A192.</del>	<del>US 2003/0235800 A1</del>	<del>12/23/2003</del>	<del>Qadar</del>	<del>07/24/2002</del>	<del>Not Prior Art</del>
<del>_____</del>	<del>A193.</del>	<del>US 2004/0033033 A1</del>	<del>02/19/2004</del>	<del>Hoshino et al.</del>	<del>06/12/2003</del>	<del>Not Prior Art</del>

Examiner



Date Considered:

5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPBP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 10 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678,585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For:

OPTICAL LENS USED TO FOCUS LED LIGHT

<del>A138.</del>	<del>US 2002/0073921 A1</del>	<del>06/20/2002</del>	<del>Russell et al.</del>	<del>09/18/2001</del>
<del>A139.</del>	<del>US 2002/0085372 A1</del>	<del>07/04/2002</del>	<del>Lehrer</del>	<del>12/28/2000</del>
<del>A140.</del>	<del>US 2002/0093833 A1</del>	<del>07/18/2002</del>	<del>West</del>	<del>11/28/2001</del>
<del>A141.</del>	<del>US 2002/0115037 A1</del>	<del>08/22/2002</del>	<del>Cao</del>	<del>12/13/2001</del>
<del>A142.</del>	<del>US 2002/0133970 A1</del>	<del>09/26/2002</del>	<del>Gordon et al.</del>	<del>03/25/2002</del>
<del>A143.</del>	<del>US 2002/0147383 A1</del>	<del>10/10/2002</del>	<del>Weber et al.</del>	<del>04/04/2002</del> <i>Not Prior Art</i>
<del>A144.</del>	<del>US 2002/0163317 A1</del>	<del>11/07/2002</del>	<del>Cao</del>	<del>01/05/2002</del>
<del>A145.</del>	<del>US 2002/0167283 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/05/2002</del>
<del>A146.</del>	<del>US 2002/0168306 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>12/13/2001</del>
<del>A147.</del>	<del>US 2002/0168604 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/05/2002</del>
<del>A148.</del>	<del>US 2002/0168605 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/06/2002</del>
<del>A149.</del>	<del>US 2002/0168606 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/05/2002</del>
<del>A150.</del>	<del>US 2002/0168607 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/11/2002</del>
<del>A151.</del>	<del>US 2002/0168608 A1</del>	<del>11/14/2002</del>	<del>Cao</del>	<del>02/11/2002</del>
<del>A152.</del>	<del>US 2002/0172912 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	<del>02/06/2002</del>
<del>A153.</del>	<del>US 2002/0172913 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	<del>01/05/2002</del>

Examiner *Alent*Date Considered: *5/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 11 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

<del>A154.</del>	<del>US 2002/0172914 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	01/05/2002
<del>A155.</del>	<del>US 2002/0172915 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	02/05/2002
<del>A156.</del>	<del>US 2002/0172916 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	02/06/2002
<del>A157.</del>	<del>US 2002/0172917 A1</del>	<del>11/21/2002</del>	<del>Cao</del>	02/11/2002
<del>A158.</del>	<del>US 2002/0175352 A1</del>	<del>11/28/2002</del>	<del>Cao</del>	07/03/2002
<del>A159.</del>	<del>US 2002/0175628 A1</del>	<del>11/28/2002</del>	<del>Cao</del>	07/03/2002
<del>A160.</del>	<del>US 2002/0177095 A1</del>	<del>11/28/2002</del>	<del>Cao</del>	02/04/2002
<del>A161.</del>	<del>US 2002/0177096 A1</del>	<del>11/28/2002</del>	<del>Cao</del>	02/11/2002
<del>A162.</del>	<del>US 2002/0177099 A1</del>	<del>11/28/2002</del>	<del>Cao</del>	07/03/2002
<del>A163.</del>	<del>US 2002/0180368 A1</del>	<del>12/05/2002</del>	<del>Cao</del>	07/03/2002
<del>A164.</del>	<del>US 2002/0181947 A1</del>	<del>12/05/2002</del>	<del>Cao</del>	02/05/2002
<del>A165.</del>	<del>US 2002/0182561 A1</del>	<del>12/05/2002</del>	<del>Cao</del>	02/05/2002
<del>A166.</del>	<del>US 2002/0182562 A1</del>	<del>12/08/2002</del>	<del>Cao</del>	01/05/2002
<i>AS</i> A167.	US 2002/0187454 A1	12/12/2002	Melikechi et al.	04/26/2001
<i>AS</i> A168.	US 2002/0187455 A1	12/12/2002	Melikechi et al.	04/26/2001
<del>A169.</del>	<del>US 2002/0190659 A1</del>	<del>12/19/2002</del>	<del>Cao</del>	07/03/2002 <i>Not Prior Art</i>

Examiner: *[Signature]*Date Considered: *07/3/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
CENTRAL FAX CENTER

008/017

FEB 23 2005

Form PTO-1449

Sheet 1 of 2

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

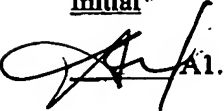
Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

**INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT****Patent Application Publications**

Examiner Initial*	Publication Number	Publication Date	Name	Filing Date
 A1.	US 2002/0102513 A1	08/01/2002	Plank	12/13/2001

**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

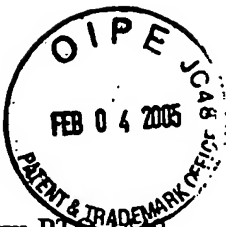
Examiner:



Date Considered:

5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



*Duplicate of IDS  
filed on 11/13/04*

Form PTO-1449

Sheet 1 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

**INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT**

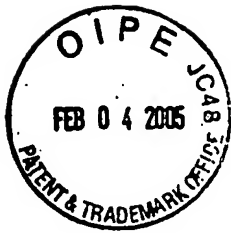
**U.S. Patent Documents**

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Filing Date</u>
_____ A1.	Des 361,382	08/15/1995	Brunsell et al.	10/14/1993
_____ A2.	Des 385,051	10/04/1997	Wu	07/10/1996
_____ A3.	Des 385,360	10/28/1997	Lieb et al.	02/20/1996
_____ A4.	3,310,358	03/21/1967	Marcotili	05/01/1963
_____ A5.	3,704,928	12/05/1972	Coombs et al.	12/05/1972
_____ A6.	3,930,149	12/30/1974	French	05/28/1974
_____ A7.	4,184,196	01/15/1980	Moret	01/15/1980
_____ A8.	4,281,366	09/28/1981	Wurster et al.	02/25/1980
_____ A9.	4,221,994	09/09/1980	Friedman et al.	11/09/1978
_____ A10.	4,229,658	10/21/1980	Gonser	08/18/1978
_____ A11.	4,245,890	01/20/1981	Hartman et al.	01/02/1979
_____ A12.	4,266,535	05/12/1981	Moret	04/12/1979

Examiner 

Date Considered: 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 2 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698


Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A13.	4,309,617	01/05/1982	Long	07/24/1980
_____ A14.	4,348,180	09/07/1982	Schuss	09/07/1982
_____ A15.	4,392,827	07/12/1983	Martin	11/04/1981
_____ A16.	4,522,594	06/11/1985	Stark et al.	06/11/1985
_____ A17.	4,611,992	09/16/1986	Lokken	11/02/1984
_____ A18.	4,666,405	05/19/1987	Ericson	02/22/1984
_____ A19.	4,666,406	05/19/1987	Kanca, III	01/13/1984
_____ A20.	4,682,950	07/28/1987	Dragan	10/30/1985
_____ A21.	4,698,730	10/06/1987	Sakai et al.	10/06/1987
_____ A22.	4,733,937	03/29/1988	Lia et al.	10/17/1986
_____ A23.	4,836,782	06/06/1989	Gonser	05/06/1983
_____ A24.	4,935,665	06/19/1990	Murata	11/07/1988
_____ A25.	4,948,215	08/14/1990	Friedman	08/10/1989
_____ A26.	4,963,798	10/16/1990	McDermott	02/21/1989
_____ A27.	4,992,045	02/12/1991	Beisel	10/28/1988
_____ A28.	5,017,140	05/21/1991	Ascher	05/15/1989

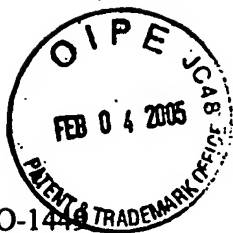
*of IDS  
filed on 11/13/04*

Examiner: 

Date Considered: 5/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Form PTO-1449

Sheet 3 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A29.	5,013,144	05/07/1991	Silverglate et al.	07/23/1990
_____ A30.	5,013,240	05/07/1991	Bailey et al.	06/19/1990
_____ A31.	5,043,634	08/27/1991	Rothwell, Jr. et al.	06/27/1988
_____ A32.	5,071,222	12/10/1991	Laakmann et al.	04/24/1990
_____ A33.	5,115,761	05/26/1992	Hood	10/09/1990
_____ A34.	5,123,845	06/23/1992	Vassiliadis et al.	05/28/1991
_____ A35.	5,139,495	08/18/1992	Daikuzono	01/12/1990
_____ A36.	5,161,879	11/10/1992	McDermott	04/10/1991
_____ A37.	5,275,564	01/04/1994	Vassiliadis et al.	02/12/1992
_____ A38.	5,285,318	02/08/1994	Gleckman	06/22/1992
_____ A39.	5,288,231	02/22/1994	Kuehn et al.	03/08/1993
_____ A40.	5,290,169	03/01/1994	Friedman et al.	11/02/1992
_____ A41.	5,312,249	05/17/1994	Kennedy	10/05/1992
_____ A42.	5,328,368	07/12/1994	Lansing et al.	04/20/1992
_____ A43.	5,348,552	09/20/1994	Nakajima et al.	08/26/1992
_____ A44.	5,371,826	12/06/1994	Friedman	08/27/1993

*Handwritten: Duplicate IDS filed on 4/3/05*

Examiner:

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 4 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

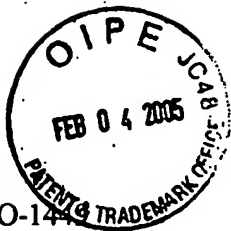
For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A45.	5,382,799	01/17/1995	May	12/14/1993
_____ A46.	5,388,988	02/14/1995	Goisser et al.	08/02/1993
_____ A47.	5,397,892	03/14/1995	Abdelqader	01/07/1994
_____ A48.	5,415,543	05/16/1995	Rozmajzl, Jr.	12/20/1993
_____ A49.	5,420,768	05/30/1995	Kennedy	09/13/1993
_____ A50.	5,448,323	09/05/1995	Clark et al.	12/23/1993
_____ A51.	5,457,611	10/10/1995	Verderber	07/09/1993
_____ A52.	5,485,317	01/16/1996	Perissinotto et al.	10/08/1993
_____ A53.	5,521,392	05/28/1996	Kennedy et al.	04/29/1994
_____ A54.	5,527,261	06/18/1996	Monroe et al.	12/29/1994
_____ A55.	5,616,141	04/01/1997	Cipolla	01/11/1996
_____ A56.	5,634,711	06/03/1997	Kennedy et al.	09/13/1994
_____ A57.	5,660,461	08/26/1997	Ignatius et al.	12/08/1994
_____ A58.	5,669,769	09/23/1997	Disel	05/03/1996
_____ A59.	5,698,866	12/16/1997	Doiron et al.	05/28/1996
_____ A60.	5,711,665	01/27/1998	Adam et al.	12/19/1995

Examiner:

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 5 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

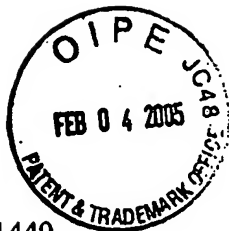
For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A61.	5,733,029	03/31/1998	Monroe	09/22/1995
_____ A62.	5,749,724	05/12/1998	Cheng	05/12/1997
_____ A63.	5,759,032	06/02/1998	Bartel	07/24/1996
_____ A64.	5,762,605	06/09/1998	Cana et al.	11/30/1995
_____ A65.	5,768,458	06/16/1998	Ro et al.	11/05/1996
_____ A66.	5,772,643	06/30/1998	Howell et al.	02/29/1996
_____ A67.	5,782,553	07/21/1998	McDermott	10/28/1993
_____ A68.	5,791,898	08/11/1998	Maissami	06/23/1997
_____ A69.	5,797,740	08/25/1998	Lundvik	04/16/1997
_____ A70.	5,803,729	09/08/1998	Tsimerman	07/17/1996
_____ A71.	5,880,839	03/09/1999	Ishizuka et al.	10/14/1997
_____ A72.	5,885,082	03/23/1999	Levy	06/03/1991
_____ A73.	5,905,268	05/18/1999	Garcia et al.	04/21/1997
_____ A74.	5,908,294	06/01/1999	Schick et al.	06/12/1997
_____ A75.	5,908,295	06/01/1999	Kawata	05/28/1998
_____ A76.	5,912,470	06/15/1999	Eibofner et al.	09/05/1997

Examiner: 

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 6 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A77.	5,921,777	07/13/1999	Dorman	06/26/1998
_____ A78.	5,971,755	10/26/1999	Liebermann et al.	08/26/1997
_____ A79.	5,975,895	11/02/1999	Sullivan	11/12/1997
_____ A80.	6,001,058	12/14/1999	Sano et al.	11/24/1997
_____ A81.	6,008,264	12/28/1999	Ostler et al.	04/27/1998
_____ A82.	6,019,482	02/01/2000	Everett	10/15/1998
_____ A83.	6,019,599	02/01/2000	Völcker et al.	08/06/1998
_____ A84.	6,028,694	02/22/2000	Schmidt	05/22/1998
_____ A85.	6,033,087	03/07/2000	Shozo et al.	12/23/1997
_____ A86.	6,033,223	03/07/2000	Narusawa et al.	09/18/1997
_____ A87.	6,036,336	03/14/2000	Wu	05/08/1998
_____ A88.	6,059,421	05/09/2000	White et al.	02/27/1998
_____ A89.	6,068,474	05/30/2000	Senn et al.	01/26/1999
_____ A90.	6,077,073	06/20/2000	Jacob	09/15/1998
_____ A91.	6,086,366	07/11/2000	Mueller et al.	09/11/1996
_____ A92.	6,089,740	07/18/2000	Forehand et al.	01/08/1998

Examiner:

Date Considered: 5/31/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-141

Sheet 7 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A93.	6,095,661	08/01/2000	Lebens et al.	03/19/1998
_____ A94.	6,095,812	08/01/2000	Senn et al.	03/01/1999
_____ A95.	6,099,520	08/08/2000	Shimoji	06/30/1998
_____ A96.	6,102,696	08/15/2000	Osterwalder et al.	04/30/1999
_____ A97.	6,103,203	08/15/2000	Fischer	08/15/1997
_____ A98.	6,123,545	09/26/2000	Eggler et al.	04/07/1999
_____ A99.	6,155,823	12/05/2000	Nagel	06/18/1999
_____ A100.	6,159,005	12/12/2000	Herold et al.	05/15/1998
_____ A101.	6,200,134	03/13/2001	Kovac et al.	01/20/1998
_____ A102.	6,208,788	03/27/2001	Nosov	07/26/1998
_____ A103.	6,270,343	08/07/2001	Martin	01/07/2000
_____ A104.	6,280,187	08/28/2001	Stone	02/11/2000
_____ A105.	6,282,013	08/28/2001	Ostler et al.	04/27/1998
_____ A106.	6,318,996	11/20/2001	Melikechi et al.	10/05/1999
_____ A107.	6,322,358	11/27/2001	Senn et al.	03/01/1999
_____ A108.	6,325,623	12/04/2001	Melnyk et al.	03/31/2000

*Handwritten notes:* "4 IDS", "filed on 1/13/04", and a large "X" drawn across the table.

Examiner: 

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-147

Sheet 8 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

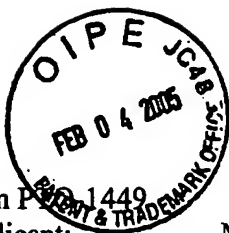
For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A109.	6,328,456	12/11/2001	Mize	03/24/2000
_____ A110.	6,331,111	12/18/2001	Cao	09/24/1999
_____ A111.	6,361,192	03/26/2002	Fussell et al.	10/25/1999
_____ A112.	6,361,489	03/26/2002	Tsai	09/30/1999
_____ A113.	6,398,398	06/04/2002	Moszkowitz	02/18/1999
_____ A114.	6,402,511	06/11/2002	Calderwood	02/01/1999
_____ A115.	6,417,917	07/09/2002	Jung et al.	01/08/2001
_____ A116.	6,419,483	07/16/2002	Adam et al.	03/01/2000
_____ A117.	6,439,888	08/27/2002	Boutoussov et al.	05/03/1999
_____ A118.	6,465,961	10/15/2002	Cao	08/24/2001
_____ A119.	6,468,077	10/22/2002	Melikechi et al.	04/26/2001
_____ A120.	6,478,447	11/12/2002	Yen	11/23/1999
_____ A121.	6,482,004	11/16/2002	Senn et al.	03/24/2000
_____ A122.	6,485,301	11/26/2002	Gemunder et al.	01/24/2001
_____ A123.	6,511,317	01/28/2003	Melikechi et al.	04/26/2001
_____ A124.	6,511,321	01/28/2003	Trushkowsky et al.	11/20/2000

Examiner: 

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 9 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

_____ A125.	6,514,075	02/04/2003	Jacob	09/08/2000
_____ A126.	6,611,110	08/26/2003	Fregoso	07/17/2001
_____ A127.	6,692,251	02/17/2004	Logan et al.	08/04/2000
_____ A128.	6,692,252	02/17/2007	Scott	12/17/2001
_____ A129.	6,709,128	03/23/2004	Gordon et al.	03/25/2002
_____ A130.	6,719,558	04/13/2004	Cao	02/11/2002
_____ A131.	6,719,559	04/13/2004	Cao	02/12/2002
_____ A132.	6,755,648	06/29/2004	Cao	02/04/2002
_____ A133.	6,755,649	06/29/2004	Cao	02/05/2002

*IDS filed 11/3/04*

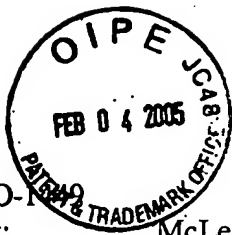
Patent Application Publication

<u>Examiner Initial*</u>	<u>Publication Number</u>	<u>Publication Date</u>	<u>Name</u>	<u>Filing Date</u>
_____ A134.	US 2001/0038992 A1	11/08/2001	Otsuka	04/23/2001
_____ A135.	US 2001/0046652 A1	11/29/2001	Ostler et al.	03/07/2001
_____ A136.	US 2001/0055451 A1	12/27/2001	Kuhara et al.	04/06/2001
_____ A137.	US 2001/0055451 A1	12/27/2001	Kuhara et al.	12/27/2001

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1589

Sheet 10 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

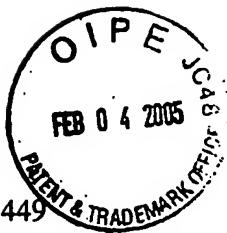
_____ A138.	US 2002/0073921 A1	06/20/2002	Russell et al.	09/18/2001
_____ A139.	US 2002/0085372 A1	07/04/2002	Lehrer	12/28/2000
_____ A140.	US 2002/0093833 A1	07/18/2002	West	11/28/2001
_____ A141.	US 2002/0115037 A1	08/22/2002	Cao	12/13/2001
_____ A142.	US 2002/0133970 A1	09/26/2002	Gordon et al.	03/25/2002
_____ A143.	US 2002/0147383 A1	10/10/2002	Weber et al.	04/04/2002
_____ A144.	US 2002/0163317 A1	11/07/2002	Cao	01/05/2002
_____ A145.	US 2002/0167283 A1	11/14/2002	Cao	02/05/2002
_____ A146.	US 2002/0168306 A1	11/14/2002	Cao	12/13/2001
_____ A147.	US 2002/0168604 A1	11/14/2002	Cao	02/05/2002
_____ A148.	US 2002/0168605 A1	11/14/2002	Cao	02/06/2002
_____ A149.	US 2002/0168606 A1	11/14/2002	Cao	02/05/2002
_____ A150.	US 2002/0168607 A1	11/14/2002	Cao	02/11/2002
_____ A151.	US 2002/0168608 A1	11/14/2002	Cao	02/11/2002
_____ A152.	US 2002/0172912 A1	11/21/2002	Cao	02/06/2002
_____ A153.	US 2002/0172913 A1	11/21/2002	Cao	01/05/2002

Examiner: 

Date Considered: 3/3/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Form PTO-1449

Sheet 11 of 14

Applicant: McLean et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

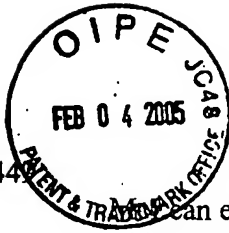
_____ A154.	US 2002/0172914 A1	11/21/2002	Cao	01/05/2002
_____ A155.	US 2002/0172915 A1	11/21/2002	Cao	02/05/2002
_____ A156.	US 2002/0172916 A1	11/21/2002	Cao	02/06/2002
_____ A157.	US 2002/0172917 A1	11/21/2002	Cao	02/11/2002
_____ A158.	US 2002/0175352 A1	11/28/2002	Cao	07/03/2002
_____ A159.	US 2002/0175628 A1	11/28/2002	Cao	07/03/2002
_____ A160.	US 2002/0177095 A1	11/28/2002	Cao	02/04/2002
_____ A161.	US 2002/0177096 A1	11/28/2002	Cao	02/11/2002
_____ A162.	US 2002/0177099 A1	11/28/2002	Cao	07/03/2002
_____ A163.	US 2002/0180368 A1	12/05/2002	Cao	07/03/2002
_____ A164.	US 2002/0181947 A1	12/05/2002	Cao	02/05/2002
_____ A165.	US 2002/0182561 A1	12/05/2002	Cao	02/05/2002
_____ A166.	US 2002/0182562 A1	12/08/2002	Cao	01/05/2002
_____ A167.	US 2002/0187454 A1	12/12/2002	Melikechi et al.	04/26/2001
_____ A168.	US 2002/0187455 A1	12/12/2002	Melikechi et al.	04/26/2001
_____ A169.	US 2002/0190659 A1	12/19/2002	Cao	07/03/2002

*IDS filed on 11/21/04*

Examiner:

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

Sheet 12 of 14

Applicant: ~~Can et al.~~

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

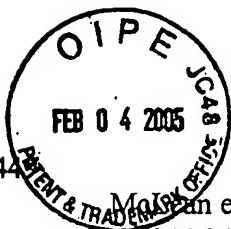
_____ A170.	US 2002/0190660 A1	12/19/2002	Cao	07/03/2002
_____ A171.	US 2002/0197582 A1	12/26/2002	Cao	12/13/2001
_____ A172.	US 2003/0001507 A1	01/02/2003	Cao	02/12/2002
_____ A173.	US 2003/0036031 A1	02/20/2003	Lieb et al.	05/15/2002
_____ A174.	US 2003/0038291 A1	02/27/2003	Cao	08/24/2001
_____ A175.	US 2003/0039119 A1	02/27/2003	Cao	08/24/2001
_____ A176.	US 2003/0039120 A1	02/27/2003	Cao	08/24/2001
_____ A177.	US 2003/0039122 A1	02/27/2003	Cao	08/24/2001
_____ A178.	US 2003/0040200 A1	02/27/2003	Cao	08/24/2001
_____ A179.	US 2003/0081430 A1	05/01/2003	Becker	10/30/2001
_____ A180.	US 2003/0133203 A1	07/17/2003	McLean et al.	01/11/2002
_____ A181.	US 2003/0133298 A1	07/17/2003	Cao	07/03/2002
_____ A182.	US 2003/0142413 A1	07/31/2003	McLean et al.	12/23/2002
_____ A183.	US 2003/0147254 A1	08/07/2003	Yoneda et al.	12/03/2002
_____ A184.	US 2003/0147258 A1	08/07/2003	Fischer et al.	02/05/2002
_____ A185.	US 2003/0148242 A1	08/07/2003	Fischer et al.	02/05/2002

*of IDS filed on 11/8/04*

Examiner: 

Date Considered: *5/8/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-144

Sheet 13 of 14

Applicant: Moisan et al.

Serial No. 10/044,346

Att'y Docket No. 7678.585

Confirmation No. 9698

Group: 2875

Filing Date: January 11, 2002

For: OPTICAL LENS USED TO FOCUS LED LIGHT

---

_____ A186.	US 2003/0152885 A1	08/14/2003	Dinh	11/26/2001
_____ A187.	US 2003/0186195 A1	10/01/2003	Comfort et al.	05/07/2002
_____ A188.	US 2003/0215766 A1	11/20/2003	Fischer et al.	04/25/2003
_____ A189.	US 2003/0218880 A1	11/27/2003	Brukilacchio	12/30/2002
_____ A190.	US 2003/0219693 A1	11/27/2003	Cao	12/13/2001
_____ A191.	US 2003/0219694 A1	11/27/2003	Bianchetti et al.	05/24/2002
_____ A192.	US 2003/0235800 A1	12/25/2003	Qadar	07/24/2002
_____ A193.	US 2004/0033033 A1	02/19/2004	Hoshino et al.	06/12/2003

---

Examiner: 

Date Considered: 5/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.